

TITLE:

Pupils with specific learning disabilities and mathematics education in the second grade of primary school

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ABSTRACT:

The bachelor thesis deals with problems of mathematics education for pupils with specific learning disabilities in the second grade of primary school. Pupils with specific learning disabilities need special education support in mathematics lessons. Mathematics teachers should offer them this support. The level of mathematics education for pupils with specific learning disabilities is dependent on the level of knowledge, skills and the experiences of teachers and on the readiness of a school in dealing with pupils with specific learning disabilities.

The theoretical part described problems like the deficits of partial functions, dyscalculia, and pupils with dyscalculia in mathematics lessons. It provides the needed academic foundation for the actual research.

The field studies show the results of the qualitative methods of research of the readiness of mathematics teachers and schools in dealing with pupils with specific learning disabilities. It focuses on the needs of pupils and the possibilities for special education support.

The thesis evaluates the current situation and recommends measures to improve education of pupils with specific learning disabilities in mathematics lessons at second grade of primary school.

KEYWORDS:

Specific learning disabilities, partial functions, deficits of partial functions, mathematics education, special education support, dyscalculia